

# Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Frank Worden

(Name of Applicant)

of P.O. Box 791, Mammoth Falls,

(Mailing Address)

State of Oregon

, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Frank Worden's Reservoir #3  
Frank Worden's Reservoir #1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed intermittent flow channel

tributary of Lost River

3. The amount of water to be stored is Reservoir #3 10.5 acre feet  
Reservoir #1 9.3 acre feet

4. The use to be made of the impounded water is Irrigation & Stockwater  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. #1 NW 1/4 of NE 1/4 Sec 33 T. 39 S. R. 11 E. N.M.  
(Give sections or townships to be submerged)

Tp. 39, R. 11, W. M., in the county of Mammoth

(a) State whether situated in channel of running stream and give character of material at outlet  
Intermittent, stream bed or channel.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Storage will consist of springtime runoff

6. The dam will be located in (#3) NW 1/4 of NE 1/4 Sec 33,  
39 S R 11 E W.M. (Smallest legal subdivision) 10.5, Sec. 29  
Tp. 39, R. 11, E., W. M. The maximum height will be 175 feet above stream bed or ground surface on center line of dam. The length on top will be 260 feet; length on bottom 50 feet; width on top 12 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 30 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: (#3) Earth fill No wave protection necessary and direction upstream dir. (#1) Earth fill Turpise brush weighted with boulders.

8. The location of wasteway with dimensions are as follows: (#3) Crest 20 wide around (#1) Crest 2 ft wide around the east end of dam. Rock formation. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: (#3) 12" dia. metal pipe. Sub. grade 5' below spillway crest. (#1) 2" dia. metal pipe. Subgrade 3' below spillway crest. (All dams across natural stream channels must be provided with an outlet outlet, of such capacity and location to pass the normal flow of the stream at any time.)

10. The area submerged by the proposed reservoir, when full, will be (#3) 2.5 } acres, with a maximum depth of water of (#1) 14.5 + depth over crest. (#2) 6.5 + depth over crest. (#3) 2.25 } feet; and approximate mean depth of water feet.

11. The estimated cost of the proposed work is (#1) 500.00 (#2) 1100.00 (#3) This structure has been operated for 10 years past

12. Construction work will begin on or before (#1) Fill is now partially (#3) made. (#2) Completed except replacing outlet pipe.

13. Construction work will be completed on or before (#1) May 1, 1961. (#2) (#3)

(Signature of applicant)

STATE OF OREGON, } ss. County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before , 19.

WITNESS my hand this day of , 19.

STATE ENGINEER

By ASSISTANT

Reservoir: The combined storage hereon outlined form a part of the secondary application for appropriation.

STATE OF OREGON, }  
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Frank Worden Reservoirs Nos. 1 and 3 and the storage of water from an unintermittent flow channel to be appropriated under application No. 33301, permit No. 26105 for irrigation and stock, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 19.0 acre feet, being 2.3 a.f. in reservoir No. 1 and 16.7 a.f. in reservoir No. 3.

The priority date of this permit is August 19, 1909

Actual construction work shall begin on or before December 31, 1909 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1910

WITNESS my hand this 21st day of December, 1909

Stuvia A. Stanley  
STATE ENGINEER

Application No. **R-33300**  
Reservoir Permit No. **R-2226**

**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the **19** day of **Aug**, 19**57**, at **10:15** o'clock **A.M.**

Returned to applicant:

Approved:

December 21, 1959

Recorded in Book No. **8** of  
Reservoirs, on Page **2286**.

**LEWIS A. STANLEY**  
STATE ENGINEER

Drainage Basin No. **14** page **16E**

Fees **15.00**